

ABSTRACT

5 A gas generant is provided which decreases toxic components, in particular carbon monoxide and nitrogen oxides, in generated gas to a concentration practical as an air bag system for automobile.

10 A nitrogen-containing organic compound such as a compound containing amino group or amido group or a tetrazole derivative and a oxygen-containing inorganic oxidizer such as KNO_3 , $\text{Sr}(\text{NO}_3)_2$ or KClO_4 are essential components. Therewith one or more metal oxides are contained in the mixed catalyst of the gas generant composition. The oxide is selected from manganese dioxide having a specific surface area not less than $50 \text{ m}^2/\text{g}$; copper oxide having a specific surface area not
15 less than $1 \text{ m}^2/\text{g}$; molybdenum oxides such as molybdenum dioxide, molybdenum trioxide, molybdic acid and ammonium molybdate; and copper oxides, cobalt oxides, iron oxides and silver oxides.